



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

WAKISAKA et al.

Group Art Unit: 2711

Application No.: 09/725,260

Examiner: Not Yet Assigned

Filed: November 29, 2001

Attorney Dkt. No.: 107314-00017

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INFORMATION DISCLOSURE STATEMENT

RECEIVED

Commissioner for Patents Washington, D.C. 20231

Date: July 2, 2001

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Sir:

In compliance with applicants duty of disclosure under 37 C.F.R. 1.56, enclosed is a copy of the United Kingdom Search Report in the corresponding foreign international application and the references cited therein. The relevance of the references is noted in the United Kingdom Search Report.

In the event that any fees are due with this paper, please charge our Deposit Account No. 01-2300.

Respectfully submitted,

George EOram, Jr.

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Application No: Claims searched:

GB 0029367.0 1 - 2, 11 - 13 Examiner: Date of search:

Richard Baines 22 May 2001

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Restents Act 1977 Search Report under Section 17 RECEIVED

JUL 0 5 2001

Databases searched:

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UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.S): H4F (FCW, FGH, FKX)

Int Cl (Ed.7): H04N 5/445

Other: Online: EPODOC, WPI, JAPIO

Documents considered to be relevant:

| Category | Identity of document and relevant passage | | |
|----------|---|-----------------------------------|---|
| Α | GB 2,337,889 A | (SANYO) | |
| Α | EP 0,946,056 A1 | (NOKIA) | · |
| Α | EP 0,178,844 A1 | (SONY) | |
| X | WO 98/56171 | (PHILIPS) - abstract and figure | 2 |
| A | WO 96/38008 | (THOMSON) | |
| х | DE 4,424,137 | (SIEMENS) - abstract and figure 1 | 1 |
| X | JP 9,065,296 | (MATSUSHITA) - abstract | 2 |
| | | | |

& Member of the same patent family

- Document indicating technological background and/or state of the art.

 Document published on or after the declared priority date but before the filing date of this invention.
- B Patent document published on or after, but with priority date earlier than, the filing date of this application.

X Document indicating lack of novelty or inventive step
 Y Document indicating lack of inventive step if combined

Y Document indicating lack of inventive step if combined with one or more other documents of same category.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

| ATTY, DOCKET NO. | SERIAL NO. |
|------------------|------------|
| 107314-00017 | 09/725,260 |
| APPLICANT : | • |

T OF REFERENCES CITED BY APPLICANT

Wakisaka et al. FILING DATE

GROUP

_(Use several sheets if necessary)

November 29, 2000

2711

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|---------------------|-----|-----------------|----------|------|-------|---------------|----------------|
| | AA | | | | | | _ |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD_ | | | | | | |
| | AE | | <u>.</u> | | | | |
| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TR/ YES | NSLAT | TION PART. |
|----|-----------------|---------------|----------------|-------|---------------|------------|-------|---------------|
| AG | GB 2,337,889 | Sep. 1999 | Great Britain | | | | | |
| AH | EP 0,946,056 | Sep. 1999 | Europe | | | - | | |
| ΑI | EP 0,178,844 | April 1986 | Europe | | | | : | |
| AJ | WO 98/56171 | Dec. 1998 | PCT/IB98/00532 | | | | | |
| AK | WO 96/38008 | November 1996 | PCT/US96/07128 | | | | | |
| AK | DE 4,424,137 | January 1996 | Germany | | | | | |
| AL | JP 9,065,296 | March 1997 | Japan | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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